

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/002714

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ H03K5/26, H04L7/033, H03L7/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H03K5/26, H04L7/033, H03L7/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-171160 A (NEC Engineering Kabushiki Kaisha), 14 June, 2002 (14.06.02), Fig. 1 (Family: none)	1-8
A	JP 2001-144592 A (Fujitsu Ltd.), 25 May, 2001 (25.05.01), Fig. 4 (Family: none)	1-8
A	JP 2000-077990 A (Victor Company Of Japan, Ltd.), 14 March, 2000 (14.03.00), Fig. 1 (Family: none)	1-8

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search
03 June, 2004 (03.06.04)

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22 June, 2004 (22.06.04)

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Japanese Patent Office

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